

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033711.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 00:48
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.456	693873	4.752 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
12) S 1-chlorooctadecane (S...	12.886	576183	4.780 ug/ml
Spiked Amount 50.000		Recovery =	9.56%
Target Compounds			
1) T n-Nonane (C9)	3.282	582727	4.624 ug/ml
2) T n-Decane (C10)	4.338	588896	4.625 ug/ml
3) T A~Naphthalene (C11.7)	5.913	549820	4.068 ug/ml
4) T n-Dodecane (C12)	6.339	612516	4.709 ug/ml
5) T A~2-methylnaphthalene...	6.962	585949	4.266 ug/mlm
6) T n-Tetradecane (C14)	8.121	626777	4.781 ug/ml
7) T n-Hexadecane (C16)	9.711	610408	4.708 ug/ml
8) T n-Octadecane (C18)	11.143	649578	4.756 ug/ml
10) T n-Eicosane (C20)	12.444	673710	4.844 ug/ml
11) T n-Heneicosane (C21)	13.052	679651	4.875 ug/ml
13) T n-Docosane (C22)	13.635	679719	4.867 ug/ml
14) T n-Tetracosane (C24)	14.731	683116	4.888 ug/ml
15) T n-Hexacosane (C26)	15.746	681185	4.914 ug/ml
16) T n-Octacosane (C28)	16.690	686477	4.967 ug/ml
17) T n-Tricontane (C30)	17.572	682471	5.066 ug/ml
18) T n-Dotriacontane (C32)	18.400	632242	5.127 ug/ml
19) T n-Tetratriacontane (C34)	19.178	592650	5.105 ug/ml
20) T n-Hexatriacontane (C36)	19.913	547992	5.021 ug/ml
21) T n-Octatriacontane (C38)	20.620	511171	5.018 ug/ml
22) T n-Tetracontane (C40)	21.458	493309	4.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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